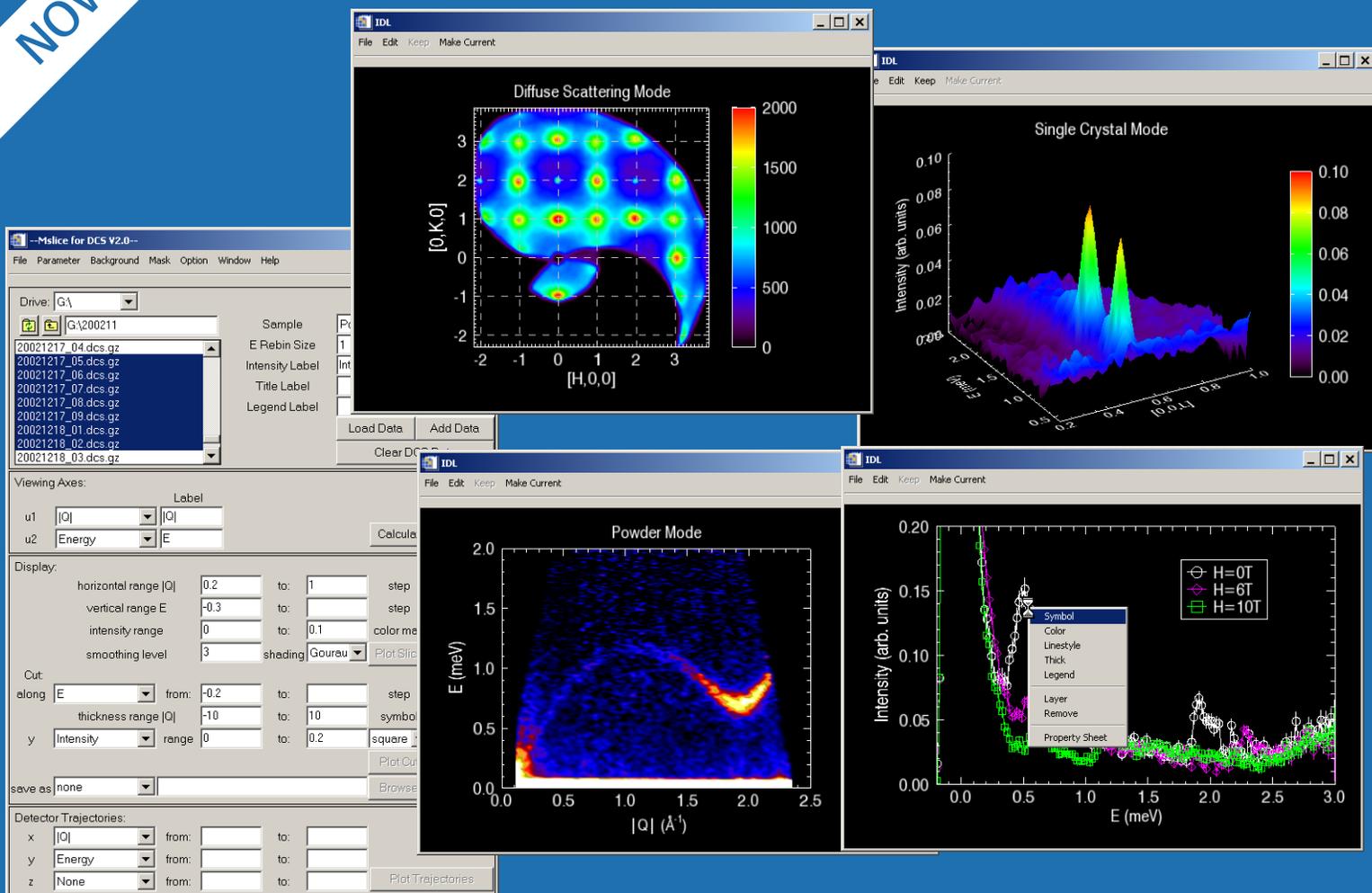


NOW IN DAVE

# DCS-MSLICE



- w Extension of program original program written by Radu Coldea
- w Three modes of operation: powder, single-crystal, and diffuse scattering
- w Background subtraction
- w Detector efficiency correction
- w Detector masking
- w Intensity normalization

- w Color contour plots and surface plots of  $S(Q, \omega)$
- w Flexible plotting of slices of  $S(Q, \omega)$
- w Symmetrization of  $S(Q, \omega)$
- w Direct export of  $S(Q, \omega)$  to PAN for analysis
- w Arbitrary number of plotting windows

NIST Center for Neutron Research

# DAVE

Data Analysis and Visualization Environment

For more information about this application, contact Yiming Qiu (ext 3274, [yiming.qiu@nist.gov](mailto:yiming.qiu@nist.gov))

For more information about the DAVE software and how to download it for your computer, please visit us at [www.ncnr.nist.gov/DAVE](http://www.ncnr.nist.gov/DAVE)

This work is based upon activities supported by the National Science Foundation under Agreement no. DMR-0086210.